

AMENDMENTS TO THE CLAIMS

## Claims 1 - 11 (withdrawn)

5/16 C1  
B3  
Claim 12 (currently amended): ~~An isolated~~ <sup>membr</sup> A membrane vesicle that is ~~obtained secreted~~ from a mastocyte or mastocyte derived cell, ~~and which comprises comprising~~ one or more heterologous molecules of interest.

Claim 13 (currently amended): The ~~isolated~~ <sup>membr</sup> vesicle according to claim 12, in which said heterologous molecule of interest is a protein, a polypeptide, a peptide, a nucleic acid, a lipid, or a substance of chemical, biological or synthetic nature.

5/16 C1  
B3  
Claim 14 (currently amended): The ~~isolated~~ membrane vesicle according to claim 12, in which said heterologous molecule is ~~one or more molecules~~ selected from the group consisting of a molecule of the major ~~H~~histocompatibility complex, a recombinant molecule of the major histocompatibility complex, an antigen, a receptor ligand, a ligand receptor, a nucleic acid, a pharmacological product, a tracer, ~~or and~~ a purification peptide.

5/16 C1  
B3  
Claim 15 (currently amended): The ~~isolated~~ <sup>membr</sup> vesicle according to claim 14, in which said heterologous molecule is a ligand receptor, and which further comprises another heterologous molecule of interest.

## Claims 16 - 31 (withdrawn)

5/16 C1  
B3  
Claim 32 (currently amended): A composition ~~containing comprising~~ one or more isolated membrane vesicles according to ~~any one of claims 1, 12, or 16 12, 13, 14, and 15.~~

## Claims 33 - 51 (withdrawn)

5/16 C1  
B3  
Claim 52 (new): The isolated membrane vesicle according to claim 12, wherein said heterologous molecule is present on the surface of the vesicle.

Claim 53 (new): The isolated membrane vesicle according to claim 14, wherein said heterologous molecule is a recombinant class II molecule of the major histocompatibility complex.

Claim 54 (new): The isolated membrane vesicle according to claim 53, wherein said recombinant class II molecule of the major histocompatibility complex is an  $\alpha$  chain.

Claim 55 (new): The isolated membrane vesicle according to claim 53, wherein said recombinant class II molecule of the major histocompatibility complex comprises an  $\alpha$  chain and a  $\beta$  chain.

Claim 56 (new): The isolated membrane vesicle according to claim 53, claim 54, or claim 55, wherein said recombinant class II molecule of the major histocompatibility complex is chosen from among the serotypes DR1, DR2, DR3, DR4, DR5, DR6, DR7, DR8, DR9, DR10, DR11, DR12 and DR13.

Claim 57 (new): The isolated membrane vesicle according to claim 14, wherein said

recombinant molecule of the major histocompatibility complex is a recombinant class I molecule.

*B3*  
*cover* Claim 58 (new): The isolated membrane vesicle according to claim 14, further comprising a complex between a defined peptide and said recombinant molecule of the major histocompatibility complex.

---